



UNITED STATES MARINE CORPS

MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NORTH CAROLINA 28542-0004

BO 6240.5B
BEMD

26 APR 1999

BASE ORDER 6240.5B

From: Commanding General
To: Distribution List

Subj: HAZARDOUS WASTE AND HAZARDOUS MATERIAL MANAGEMENT PROGRAM

Ref: (a) Resource Conservation and Recovery Act (42 USC
6901-6987)
(b) North Carolina Administrative Code Title 15, Chapter
13, Subchapter 13A
(c) MCO P5090.2 (NOTAL)

Encl: (1) Common Terms and Definitions
(2) Record of Training

1. Purpose

a. To establish procedures and general responsibilities for the disposal of hazardous material (HM) and hazardous waste (HW) under environmental permits and authorizations held by the Commanding General, Marine Corps Base (CG, MCB), Camp Lejeune.

b. These requirements are applicable to all organizations aboard MCB, Camp Lejeune to include: any command, active, or reserve component; staff organization; or supporting agency which is affiliated with the United States Marine Corps (USMC), Department of the Navy (DoN), or Department of Defense (DoD). This section also applies to organizations organic to or tenanted aboard MCB, Camp Lejeune and those in transit or otherwise temporarily resident because of training or mobilization commitments.

2. Cancellation. BO 6240.5A.

3. Background

a. Environmental management entails the administration and supervision of the interrelated programs enumerated in references (a) and (b). Reference (c) provides comprehensive guidance on a broad range of environmental laws and regulations applicable to the management of hazardous materials within the DoD. The United States Environmental Protection Agency (EPA) and the State of North Carolina administer specific environmental regulatory programs related to the treatment, storage, and disposal of HW. These agencies are empowered to take civil and criminal actions to enforce these requirements. Compliance with these requirements is critical to ensuring protection of MCB, Camp Lejeune personnel and property.

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b. Through logistics support agreements and HW disposal contracts the Defense Reutilization and Marketing Office (DRMO), Camp Lejeune is tasked with providing long-term storage of HW awaiting final disposal and transporting waste off-site. Enclosure (1) contains the terms and definitions applicable to this Order.

c. Hazardous waste is a sub-category of both solid waste and hazardous material as is regulated under the Resource Conservation and Recovery Act (RCRA) and the Hazardous Material Transportation Uniform Safety Act (HMTUSA). The Commanding General, MCB, Camp Lejeune, is permitted by the EPA and the State to generate, store, and transport HW. The Commanding Officer, Marine Corps Air Station (CO, MCAS), New River, is also registered with the EPA and the State as a generator and transporter of HW. The DRMO, Camp Lejeune operates a long-term HW storage facility which supports HW disposal generated by both commands.

d. As EPA/State permit holders, the CG, MCB, Camp Lejeune, and the CO, MCAS, New River have the responsibility and authority to establish regulations for the management of several HW management programs. Commands tenant to MCB, Camp Lejeune must comply with this Order and all federal and state regulations pertaining to HW management. Commands tenant to the MCAS, New River must comply with the Air Station Order. Violation of federal and state HW laws is punishable by severe civil and criminal penalties. This Order deals with that aspect of environmental management related to the management, storage, and disposal of hazardous materials and associated waste at MCB, Camp Lejeune.

4. Hazardous Waste Personnel Training Requirements

a. Federal and state regulations promulgated under the RCRA require military and civilian personnel involved in any aspect of HW management to be provided HW training enabling them to carry out assigned HW duties safely and in compliance with HW regulations.

b. All personnel filling HW positions will be assigned in writing by the organizational commanding officer within one week of assignment.

5. Training Records and Certification Requirements

a. Training records will be maintained for each individual and shall be retained for a period of at least three years upon closure of a HW generation or storage facility or at least three years following reassignment from HW duties or end of active service.

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b. Environmental Compliance Officers (ECOs) and supervisors will conduct an annual review with each individual in HW positions to identify required refresher training.

c. The certification statements of the training record are a critical component and indicate that an RCRA required review has been satisfactorily completed. Initial certifications will be signed by both the ECO and the subject named individual.

d. Enclosure (2) is the training record format for use at MCB, Camp Lejeune.

6. Installation Hazardous Waste Management Program. Listed below are the required elements of the Installation Hazardous Waste Management Program (IHWMP).

a. Standard Operating Procedures (SOP). Each major subordinate command and organizational element routinely generating or handling HW or disposing of HM will develop an SOP for HW management. At a minimum, the SOP will provide the following:

(1) Names and telephone numbers of the cognizant Environmental Compliance Coordinator (ECC) and ECO.

(2) Training records (Current). Name, rank/grade, title, duties, and HW training records for each current employee.

(3) Training records (Archived). Name, rank, title, duties, and HW training records for each employee in a HW billet for the past three years.

(4) Inspections. Copies of all weekly inspections of HW storage areas and containers performed during the preceding 36 months.

(5) Guidance. Guidance provided by the ECC and/or ECO to implement HW/HM disposal program.

(6) Location Map. Location map for each HW generation, accumulation, and storage area.

(7) Material Safety Data Sheets (MSDS), or allow immediate access to the Hazardous Material Information System Data developed per MCO 5100.25 for all HW generated.

(8) HWPS DD-1930. Copies of the HWPS DD-1930 for those wastes generated.

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(9) Copies of Completed Hazardous Waste/Material Disposal Worksheets. Copies of Completed Hazardous Waste/Material Disposal Worksheet for each HW generated and disposed of during the preceding 12 months.

(10) Unit Spill Contingency Plan (USCP). Copies of up-to-date USCP for each site. At a minimum the USCP will contain the following:

(a) List of points of contact, and phone numbers of the ECC, ECO, and those local unit personnel authorized to partake in the response.

(b) Arrangements with local authorities. For USCP purposes contacting the Fire Protection Division (FPD) at 911 satisfies this requirement at the unit level.

(c) Actions trained unit personnel will take. These actions will be strictly defensive (1st Responder Operations) in nature and commensurate with the personal protective equipment available at the time of the incident.

(d) Equipment required to conduct defensive actions. This information is found in the personal protection information section of the chemical specific material safety data sheet.

(e) Evacuation and Staging. Evacuation routes may be the same used in the fire escape plan as long as access is not impinged by the hazardous waste/materials release. A staging area is defined as a predesignated area out of the potential area of danger where personnel will assemble in the event of an emergency. The USCP must state a minimum of two staging areas in the event of an emergency.

(11) Hazardous Waste Accumulation/Storage Areas List. A current list of all Hazardous Waste Accumulation/Storage Areas within each command.

(12) Rosters. Current rosters of all command HW personnel.

b. Unknown Chemicals. In addition to the liability associated with improperly identified HW, DRMO, Camp Lejeune is prohibited from accepting any HM or HW that cannot be identified by NSN or chemical name. If HW/HM is unidentifiable, a sample must be collected and sent to a laboratory for analysis.

(1) Units with containers of unidentified, potentially hazardous chemicals should immediately contact Assistant Chief of Staff, Environment Management Department (AC/S, EMD), the

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cognizant safety office, and the Base Fire Protection Department (Base FPD) for guidance in proper storage and handling of the materials until identification is accomplished.

(2) If a need exists to have a material sampled and analyzed, a written request should be sent to the Commanding General, MCB, Camp Lejeune (Attn: AC/S, EMD) via the chain of command. The request for analysis will cite everything that is known about the material, to include where and when it was found, possible contents, and the results of any investigations conducted. Unidentified wastes are an indicator of improper HW management. Because of the severe civil and criminal implications of improper management of HM/HW the highest level of command attention must be given to ensure that such incidents do not occur.

7. Hazardous Waste, Universal Waste (UW), and Silver Storage Recovery, Accumulation, and Storage Areas

a. Types of Accumulation/Storage Areas. The MCB, Camp Lejeune Long-term HW Storage Facility is permitted by the State of North Carolina. It is the intent of this Order that there shall be one such long-term storage facility and that such facility will be operated by the DRMO-Lejeune under the oversight of the Assistant Chief of Staff (AC/S), Environmental Management Department (EMD). The Long-term HW Storage Facility shall be utilized to store HW/HM awaiting disposal generated by MCB, Camp Lejeune and tenant commands. AC/S, EMD validates the need for accumulation or storage areas prior to authorization issuance as well as reauthorizes/validates the need on a yearly basis. Listed below are the types of temporary accumulation and storage sites:

(1) 90-Day Site. An AC/S, EMD authorized area used to temporarily store HW. HW must be removed from the 90-day HW accumulation areas within 90 days of the accumulation start date (ASD) marked on the container.

(2) Satellite Accumulation Area (SAA), is a term developed by the EPA to designate a work site which may generate and accumulate HW without regard to the 90-day storage limit normally applicable to non-permitted HW storage facilities. The purpose of establishing this special category of HW storage is to assist those generating HW at a slower rate. Previously, generators were required to dispose of partially filled containers, thereby increasing the volume of HW generated. Any work site routinely generating a HW at a rate of less than one full container per 60 day interval may benefit from being designated as an SAA.

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(3) UW Site (UWS). The purpose of establishing a special sub-category of HW storage is to assist the generators of UW to track and manage UW. Since UW is a sub-category of HW and remains regulated by Federal and State regulations, UW will be collected and managed in the same manner as HW with the exception of the terminology used for identification. UWS's are subject to the same HW inspection and personnel training requirements as standard HW Sites.

(4) Silver Recovery Site (SRS). The purpose of an SRS is to centrally collect and manage silver particles from silver generating processes. Although silver is a regulated HW in excess of 5.0 mg/l, by virtue of a compliant Silver Recovery Program, silver residues and solutions are exempted from Federal and State regulations. SRS's are subject to the same HW inspection and personnel training requirements as standard HW Sites.

b. Accumulation and Storage Areas Authorization and Operation. Each 90-Day Site, SAA, UWS, and SRS existing aboard MCB, Camp Lejeune, must be authorized by and registered with the Commanding General, MCB, Camp Lejeune. Establishment of new sites requires prior approval of the Commanding General, MCB, Camp Lejeune.

(1) Lists of currently authorized sites are available from the AC/S, EMD, MCB, Camp Lejeune.

(2) Establishment of new or temporary accumulation area or storage areas will require prior approval as follows:

(a) The initial recommendation for designating a new accumulation area or storage area will be made by the ECO in consultation with the cognizant ECC.

(b) Proposals for temporary accumulation area or storage area aboard MCB, Camp Lejeune, shall be submitted in writing via the chain of command to the Commanding General, MCB, Camp Lejeune (Attn: AC/S, EMD).

(3) The number of accumulation areas or storage areas should be limited to the minimum number practical within mission constraints.

(4) Access to sites/areas will be limited to properly trained personnel to the maximum extent practicable.

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c. Container Selection

(1) Only Department of Transportation (DOT) or military specified approved containers will be used for accumulation and storage of HW. DOT approved containers are those that have successfully passed rigorous testing requirements established by DOT. Subject containers are identified as such by the container manufacturing markings.

(2) HW generators are responsible for providing the proper DOT approved container for the accumulation of HW.

d. Container Management for HW or UW

(1) Ensure containers are not damaged, dented, bulged or have deep pitted rust. Contents of damaged containers holding HW or UW must be transferred to serviceable DOT or mil-spec approved containers.

(2) Bungs and caps must be serviceable and include serviceable gaskets, rings, nuts, and bolts.

(3) Containers must always be closed (wrench tight) during storage, except when it is necessary to add or remove waste.

(4) Containers filled with aqueous solutions, liquids, or sludges will have proper outage to allow for expansion.

(5) Containers will be stored in a manner precluding damage by rainwater or flooding, excessive heat, etc.

(6) Containers will be stored in a manner restricting access except to properly trained personnel.

(7) Containers in EMD authorized accumulation areas or storage areas will be checked weekly for proper closure, container condition, and evidence of leaks or spills. Discrepancies will be corrected and promptly reported and noted to the command ECO.

e. Required Markings on HW or UW Containers. Every container of HW or UW will have the following markings affixed to the container in a permanent manner in contrasting color to the original container utilizing paint markers, medium or large points, or stencils using permanent paint/ink:

(1) Generating Unit HW/UW Container Marking Requirements

(a) Words: HAZARDOUS WASTE or UNIVERSAL WASTE.

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(b) Content: Noun name found on the specific Hazardous Waste Profile Sheet (DRMS Form 1930) provided by EMD.

(c) Accumulation Start Date (ASD). If the HW is accumulated in an SAA, the ASD will only be affixed once the container is filled. If the HW is collected in an area other than an EMD authorized SAA, the ASD must be marked on subject container the moment a HW is placed into the HW container (e.g., 90 Day Site, HW Sites established during operations in tactical situations).

(d) Number of Containers. The number of containers marked reflect the total number of containers disposed of within the current document (e.g., 1 of 1, 2 of 3, etc.).

(2) EMD HW or UW Container Identification Requirements

(a) Packing Envelope with DD-1348. This information is derived from an accurately completed HW/HM Disposal Worksheet.

(b) DOT Label. A diamond shaped DOT identification tool used to identify the hazard class of the contents by means of a specific color, class number, and pictorial representative symbol of the HM. The DOT label will be affixed on the same surface of the package and near the proper shipping name marking. DOT Labels are at least 3.9 inches (100 mm) on each side.

(c) EPA Waste Number. The EPA identification designator of the type of HW contained.

f. Mandatory Inspections. Federal and state HW regulations require containers of HW storage containers/areas to be inspected weekly. Written records noting discrepancies as well as corrective actions will be maintained for a period of three years. Inspections should be accomplished by the cognizant HW Site Manager or properly trained alternate if the Site Manager is unavailable.

g. Spill Reporting and Response

(1) All spills of HW/HM will be immediately reported to the FPD at the emergency telephone number 911.

(a) Emergency spill reporting phone numbers will be prominently posted at each site along with "No Smoking," and "Authorized Personnel Only" signs.

(b) Signs will be posted at each entrance to the site and will be legible from a distance of 25 feet.

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(2) Spill reporting and response actions required of Site Managers, Handlers, and other personnel should be documented in the USCP for each site where HW/HM/UW are handled and stored.

(a) The generating unit is responsible for developing and posting a site specific USCP which ties into the Installation response plan.

(b) Plans will be made readily available to personnel at each accumulation area or storage area.

(3) USCP's must also specifically address provisions for petroleum, oil, and lubricants (POL) storage sites, underground storage tanks (UST), and above ground storage tanks (AST).

h. HW/HM/UW Turn-In Procedures. Organizational ECO's are responsible for coordinating efforts to ensure proper identification, handling, storage, and turn-in of HW/HM/UW. The ECO of an organization having physical custody of HW/HM/UW is responsible for ensuring turn-in for disposal is accomplished in compliance with the following:

(1) Preparation. The HW/HM/UW will be properly containerized, marked, and placed on a standard size (40" x 48") pallet. Incompatible HW/HM/UW will not be co-located on the same pallet.

(2) HW/HM/UW Disposal Worksheet. Each ECO shall ensure all turn-ins of HW, HM, and UW are accomplished utilizing the current Hazardous Waste Disposal Worksheet and applicable instructions for its preparation.

(3) Organizational Turn-In Requirements. A HW Disposal Worksheet shall be prepared for each container or batch of containers of the same waste, and delivered to AC/S, EMD, MCB, Camp Lejeune not later than 45 days after the ASD for all HW/HM/UW generated by MCB, Camp Lejeune and tenant commands requiring storage at MCB, Camp Lejeune Long-term HW Storage Facility. The following procedures will be strictly followed for turn-in of all Installation HW/HM/UW requiring disposal:

(a) Properly trained unit personnel will prepare and submit the Hazardous Waste Disposal Worksheet to the cognizant ECO. The signature will certify the accuracy of the identification and estimated weight of the HW/HM/UW being turned-in.

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(b) The cognizant ECO (or his/her properly trained authorized representative) will physically inspect the HW/HM/UW and take appropriate action per these guidelines to ensure the accuracy of the identification and the adequacy of containers and associated markings and/or labels.

(4) HW/HM/UW Disposal Worksheet Delivery. After physical inspection and correction of any discrepancies, the ECO or ECC authorized representative will ensure the ECC receives the worksheet, electronic mail delivery of the worksheet is acceptable.

(5) EMD Responsibility. Upon receipt of the worksheet, AC/S, EMD, MCB, Camp Lejeune will prepare the DD-1348 and coordinate delivery of the HW/HM/UW to DRMO, Camp Lejeune or other appropriate disposal authority.

(a) Normally, all discrepancies in marking and packaging must be corrected by the generator prior to DRMO-Lejeune acceptance.

(b) The generating unit will properly store and perform weekly inspections of all containers until deficiencies are corrected and the wastes are transported to the Installation Long-term HW Storage Facility or pickup by a DRMO, Camp Lejeune contractor or other disposal authority.

(c) EMD will arrange for the transportation of the HW/HM/UW to the Installation Long-term HW Storage Facility if required.

(d) Under no circumstances will HW be transported on public highways by Installation units.

(6) DRMO, Camp Lejeune Refusal Authority. If HW/HM/UW is to be picked up by the DRMO, Camp Lejeune contractor or other HW/HM/UW disposal authority directly from the generator facility, DRMO, Camp Lejeune or other appropriate disposal authority representative will inspect prior to loading and is authorized to refuse any container if discrepancies exist.

(a) The DRMO, Camp Lejeune will immediately notify AC/s, EMD, MCB, Camp Lejeune of the nature of the discrepancy and corrective action required.

(b) If the problems cannot be promptly resolved, the generator will be provided a written rejection notification.

(c) The generator will implement required corrective action and request the cognizant ECC to arrange reinspection and pick-up of the HW/HM.

(7) DRMO Refusal Requirements. If an HW/HM/UW is transferred to the MCB, Camp Lejeune Long-term HW Storage Facility, DRMO, Camp Lejeune will inspect prior to unloading and is authorized to refuse any container if discrepancies exist.

(a) DRMO, Camp Lejeune will immediately notify AC/S, EMD, MCB, Camp Lejeune and the HW generator of their refusal to accept the HW.

(b) The transporting vehicle will be secured and will not be moved outside the immediate vicinity of the DRMO, Camp Lejeune facility except for an emergency situation involving risk to public safety or to property.

(c) DRMO, Camp Lejeune and AC/S, EMD, MCB, Camp Lejeune will cooperate in making an immediate decision on corrective action.

(d) Normally, if the deficiencies are the result of generator negligence, errors, or omissions, the cognizant ECC will be notified. The ECC will ensure generating units take appropriate corrective action.

(8) HW/HM/UW Acceptance. The acceptance and physical custody of an HW/HM/UW by DRMO, Camp Lejeune or other proper authority signifies the generating unit has completed its HW/HM/UW disposal responsibilities in compliance with this Order.

8. RESPONSIBILITIES

a. The purpose of this section is to identify the command and staff requirements, and responsibilities for the implementation and management of the HW and HM Management Program aboard MCB, Camp Lejeune. All organizations shall:

(1) Conduct all operations and training aboard MCB, Camp Lejeune in compliance with the mandates of environmental law applicable to the prevention of pollution of the environment by HW/HM.

(2) Ensure commanders, officers-in-charge (OICs), and managers place priority on proper disposal of HW/HM/UW, minimize the volume of HW generated, and prevent and report HW/HM/UW spills.

(3) Appoint all personnel with environmental responsibilities in writing no later than one week after assignment. Positions of environmental responsibility include,

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but are not limited to the following: ECC, Assistant ECC (AECC), ECO, Assistant ECO (AECO), Hazardous Waste Site Manager (HWSM), and Hazardous Waste Handler (HWH).

(4) Ensure cognizant ECC's and ECO's have sufficient rank (determined by CO/OIC), authority, and resources to properly manage the organization's HW/HM/UW management program.

(5) Ensure all HW personnel (primary and assistant ECC's, ECO's, HW Site Managers and Handlers) are appointed in writing by the organizational commanding officer. An appointment letter must be kept on file and a copy forwarded to the AC/S, EMD, MCB, Camp Lejeune within one week of assignment.

(6) Ensure training of HW personnel is accomplished within six months of assignment.

(7) Implement an environmental awareness training program in accordance with this Order.

(8) Maintain a current listing/directory of facilities where HW is generated, handled, and stored and ensure each facility is operated in compliance with this Order.

(9) Require ECO's to develop and implement a written SOP for each accumulation and storage facility.

(10) Ensure the HW SOP is readily available to all HW personnel and personnel participating in emergency response.

b. Commanding General, MCB, Camp Lejeune. Provide guidance for the Installation to comply with federal, state, and Marine Corps HW regulations through the MCB, Camp Lejeune HW/HM management program.

c. Assistant Chief Of Staff, Environmental Management

(1) Serves as the principal staff assistant to the CG, MCB, Camp Lejeune, on HW/HM management issues.

(2) Ensures proper Installation registration with and/or permitting by the EPA and the State for generation, transportation, and storage of HW/HM at MCB, Camp Lejeune.

(3) Coordinates the approval of HW generation sites and temporary storage areas within the cognizance of the Commanding General, MCB, Camp Lejeune. Provides technical assistance to ensure that the operation of these sites/areas are in compliance with applicable regulations.

(4) Publishes Base bulletins and other directives and provides technical assistance to organizations aboard MCB, Camp Lejeune as required, to ensure safe, efficient HW/HM disposal in compliance with MCO P5090.2A and related Federal, State and local environmental regulations.

(5) Provides the principal point of contact with Headquarters Marine Corps and other federal, state, and local agencies on all matters pertaining to HW management.

(6) Exercises staff cognizance over the review and environmental approval of proposed and ongoing actions and projects. Projects and actions are normally reviewed to identify and prevent potential HW violations and to promote hazardous material pollution prevention.

(7) Oversees the development and implementation of a plan for the establishment, training, and operation of a hazardous substance spill response team and will ensure the following:

(a) The plan addresses HW operations of MCB, Camp Lejeune, and all tenant organizations.

(b) On-Scene Commanders are kept informed of the HW management and compliance implications of spill containment and clean-up activities.

(c) The plan provides a system for collection and disposal of non-RCRA waste petroleum products and monitoring for water and air pollution.

(d) Timely submittal of required reports to the Joint Public Affairs Office, outside regulatory agencies and higher headquarters.

(8) Participates in the implementation of a hazardous substance spill contingency plan by serving as On-Scene Commander in the event of the absence of the AC/S, Installation Security and Safety (or representative) or by providing or directing others who provide professional and technical advice to other senior command officials serving in the capacity of the designated On-Scene Commander.

(9) Maintains necessary agreements with DRMO-Lejeune for the disposal of HW/HM and initiates action to obtain contract services for the recycling, treatment, and disposal of HW/HM not otherwise available from the DRMO-Lejeune.

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(10) Ensures the availability of the MCB, Camp Lejeune Long-term storage facilities for storage of HW generated by MCAS, New River, consistent with the applicable support agreements and RCRA permits and provides technical assistance in all phases of HW management (to include sampling and analysis) on the same basis and terms as is provided to MCB, Camp Lejeune tenant commands.

(11) Reviews and updates this Order periodically to ensure compliance with new regulations.

(12) Provides management support required to ensure the effectiveness and timeliness of HW disposal support services to installation HW generators, including, but not limited to:

(a) Provide a primary and assistant Base HW Program Manager.

(b) Ensure Base HW Program Manager maintains records of HW/HM turn-in transactions and prepares HW reports to regulatory agencies.

(c) Ensuring that the MCB, Camp Lejeune Comprehensive Environmental Training and Education Program (CETEP) training is available.

(d) Coordination with the DRMO, Camp Lejeune and its higher headquarters on routine matters related to new or required changes/improvements to existing DRMO HW/HM disposal services.

(e) Ensures the transportation of HW is in compliance with all regulatory requirements applicable to a licensed HW transporter in the state of North Carolina.

(f) Performs environmental compliance evaluations of the HW activities aboard MCB, Camp Lejeune to determine and improve the status of compliance with federal, state, and Marine Corps environmental laws.

1 Evaluations will be scheduled, conducted, and reported per BO 5041.2R, and related Headquarters Marine Corps environmental compliance evaluation guidance contained in MCO P5090.2A.

2 Compliance deficiencies and appropriate corrective action will be incorporated into formal written reports and provided per BO 5041.2R to the Base Inspector, MCB, Camp Lejeune and the inspected organization.

(g) Oversees participation in the review and environmental approval of proposed actions and other requests for assistance and National Environmental Policy Act (NEPA) procedures.

(h) Implements an environmental awareness training program for the Installation and assists tenant commands with the conduct of their respective awareness programs.

d. Assistant Chief Of Staff, Facilities

(1) Designs and constructs new facilities with adequate provisions for HM and HW management and maintains and repairs existing HW/HM storage facilities to ensure compliance with appropriate HW/HM storage and handling regulatory requirements.

(2) Provides contractual support for HW management and disposal when required.

(3) Provides engineering equipment and operators for oil and hazardous substance spill response and clean up, as required by Base FPD.

e. Assistant Chief Of Staff, Installation Security And Safety

(1) Participates in response and cleanup of spills of HW through implementation of the oil and hazardous substance spill contingency plan and related spill prevention.

(a) Serves as On-Scene Commander and directs others who serve as On-Scene Coordinator.

(b) Provides traffic and crowd control support for oil and hazardous substance (OHS) spill response.

(c) Provides adequate security for restricted area access, if necessary for the protection of human health and the environment during an OHS spill response.

(2) Responds to reported incidents of unauthorized disposal or abandonment of solid waste, HW, and HM aboard the Installation and conducts preliminary investigations. Makes notification of findings to the CG, MCB, Camp Lejeune. When directed, refers such incidents to the Naval Criminal Investigative Service or other appropriate law enforcement agencies.

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(3) Oversees the operation of the Base Safety Division and ensures safety support is provided relative to implementation of the Installation HW and HM disposal program and related emergency response. Provides support to the HW training programs of respective commands relative to the Occupational Safety and Health Agency (OSHA) and Marine Corps safety standards for HM handling and storage and related emergency response. Conducts annual safety inspections of command HW/HM long term storage facilities and notifies cognizant officials of unsafe HW/HM storage and handling incidents that are in violation of applicable OSHA or other safety standards.

(4) Provides safety specialists to serve on the Installation OHS spill response team as provided in this Order, applicable logistics support agreements with MCAS, New River, and other pertinent regulations.

(5) Oversees the FPD, provides personnel to serve as On-scene Commander for OHS spill response aboard MCB, Camp Lejeune and outside flight line areas aboard MCAS, New River.

(6) Coordinates the training of the OHS spill response team and maintains associated training records.

(7) Assists in the prevention of HW/HM spills and related emergencies by inspecting work sites and notifying cognizant officials of incidents of improper storage and handling of HW/HM likely to result in a spill, explosion, fire, or similar imminent threat to human health, environment, safety, or property.

f. Assistant Chief of Staff, Logistics. Serves as the principal agent on matters pertaining to the transportation of HM regulated by DOT.

g. Assistant Chief of Staff, Reserve Affairs/Reserve Support Unit. Ensures that reserve units conform to the requirements of this Order.

h. Assistant Chief of Staff, Training, Education, and Operations

(1) Informs the AC/S, EMD, Camp Lejeune a minimum of 180 days prior to the arrival of any unit scheduled to conduct training or participate in exercises, which is not organic to or tenanted aboard the Installation.

(2) Programs environmental awareness training as an annual subject in Professional Military Education (PME) sessions scheduled for the senior military and civilian leadership of the Installation.

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(3) Provides audiovisual training support for HW training.

(4) Coordinates emergency planning and response programs with AC/S, EMD, Camp Lejeune OHS plan.

i. Commanding Officer, Naval Hospital, Camp Lejeune

(1) Provides ambulances and related emergency health care support to OHS spill response actions and industrial hygienists to serve on the OHS spill response team.

(2) Provides technical assistance in conjunction with AC/S, EMD, Camp Lejeune to HW generators on occupational health matters related to the collection and disposal of HW/HM and medical waste.

j. Defense Reutilization and Marketing Office, Camp Lejeune

(1) Ensures compliance with Treatment Storage Disposal Facility (TSDF) RCRA Part B permit. Furnishes all information required for EPA/State reporting requested.

(2) Provides MCB, Camp Lejeune safety representatives access to the TSDF upon request.

(3) Maintains records of HW lab analysis results applicable to the turn-in of HW and the operation of the TSDF.

(4) Inspects HW and accepts physical custody as per the Defense Reutilization and Marketing Service instructions.

(5) Operates the TSDF aboard MCB, Camp Lejeune as per the applicable Federal and State RCRA part B permit conditions and Marine Corps Hazardous Waste management requirements.

(6) Immediately reports all HW spills to the Base FPD by calling 911.

(7) Tests and maintains emergency preparedness and prevention equipment.

(8) Ensures training of personnel in the handling, packaging, and storing of HW. Notifies AC/S, EMD, MCB, Camp Lejeune staff in advance of any changes in personnel working at the TSDF.

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(9) In the absence of authorized Base personnel, prepares and signs as generator, all federal and state manifests for shipping hazardous property and tracking waste from MCB, Camp Lejeune to the disposal site. Ensures copies of all manifest transactions for shipment from the TSDF to the disposal site are provided to AC/S, EMD, including final certificates of disposition or destruction.

k. Commanding Generals or Commanding Officers of Tenant Commands. Ensure all organizational elements within each command complies with all requirements of this Order.

1. MCB, Camp Lejeune Hazardous Waste (HW) Program Manager

(1) Serves as Command point of contact with Federal and State agencies, and other Marine Corps Installations on routine matters pertaining to HW collection, treatment, and disposal.

(2) Keeps abreast of emerging Marine Corps, Federal, and State HW regulations and HW management technology and initiates action required for the efficient and orderly conduct of HW collection and disposal operations.

(3) Monitors ongoing HW collection, treatment, and disposal activities as required to identify, evaluate and provide environmentally sound, efficient program operation and timely support to Installation HW generators.

(4) Assists Director, Environmental Compliance Division, in the preparation and submittal of periodic budget projections for HW disposal costs and associated handling equipment and facilities improvements to the AC/S, EMD for inclusion in the Annual Operations Plan and/or other appropriate budgetary submittals.

(5) Oversees the day-to-day collection, treatment, and disposal of HW in compliance with all relevant regulations and this Order and provides the following technical assistance and management support:

(a) Provides MCB, Camp Lejeune HW management policies and procedures to the Head, Environmental Quality Compliance Branch, Environmental Compliance Division.

(b) Carries out those ECC HW duties outlined in this Order relating to HW operations of the commands and organizations of MCB, Camp Lejeune.

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(c) Receives, processes, and maintains records of HW/HM Disposal Worksheets delivered by Base ECO's, and tenant command ECC's as per this Order.

(d) Coordinates HW transportation services required to transfer Base tenant commands' HW to the Base Long-term HW Storage Facility and HW management and disposal service contracts administered by MCB, Camp Lejeune.

1 Performs quality assurance inspections for generating activities at MCB, Camp Lejeune to ensure compliance with regulatory packaging and documentation requirements prior to transporting to DRMO.

2 Complies with federal and state HW manifesting and/or associated recordkeeping requirements.

3 Provides, or otherwise ensures, a properly trained and authorized individual signs manifests as the HW generator and HW transporter for shipments to off-site contractor facilities.

(e) Coordinates the acceptance of all HW by DRMO and, for MCAS, New River, subsequent Transportation to the Installation's Long-term HW Storage Facility.

(f) Participates in the development of HW/HM site specific HW spill contingency plans and associated HW spill prevention, control, clean-up, and disposal activities.

(6) As required, assists in the conduct of environmental compliance evaluations and other inspections of HW generation and storage sites.

(a) Assists in the development and implementation of corrective actions.

(b) Provides technical assistance to HW generators and to HW management support organizations required to implement recommended corrective actions.

(c) Participates with HW generators in correcting HW management and related environmental compliance deficiencies.

(7) Maintains accurate records of HW management activities and prepares annual HW reports and related routine HW generation and disposal submittals as required for compliance with MCO P5090.2A, this Order, and other pertinent regulations.

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m. HW Generator

(1) Develops and maintains command SOP as per this Order to implement the HW management program and command specific requirements. HW management efforts should promote HW minimization and other pollution prevention objectives to the maximum extent practicable within mission and resource constraints.

(2) Ensures HW generation and storage are limited to those types of HW for which MCB, Camp Lejeune is authorized to generate and store, and for which hazardous waste profile sheet (HWPS) has been issued by EMD.

(a) ECO's and HW Site Managers should continuously review HW generation and update changes in waste stream composition.

(b) Any new HW stream generated for which no HWPS should be reported immediately to the Base HW Program Manager.

(3) Ensures that ECO's, HW Site Managers, HW Handlers, and other environmental staff required are appointed in writing and trained.

(a) All HW personnel will be furnished a written description of their HW duties.

(b) Enclosure (2) will be utilized to document HW training.

(4) Ensures HW generation sites, (e.g., 90-day, UW and SAA's) are registered with the AC/S, EMD.

(5) Base tenant HW generators should send appointment letters to the AC/S, EMD.

n. Environmental Compliance Coordinators

(1) Serves as command point of contact for matters involving environmental issues to include management of HM, HW, UW, or Silver Recovery operations and compliance with this Order.

(2) Schedules and participates in the conduct and follow-up of environmental compliance evaluations of HW operations as per this Order, MCO P5090.2A, and Federal and State regulations.

(3) Ensures discrepancies identified through environmental compliance evaluation(s) are corrected.

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(4) Develops and maintains command SOP as per this Order to implement the HW management program and command specific requirements. HW management efforts should promote HW minimization and other pollution prevention objectives to the maximum extent practicable within mission and resource constraints.

(5) Oversees and participates in the implementation of command HW collection, handling, and disposal and ensures all HW operations are carried out in strict compliance with the requirements of this Order, MCO P5090.2A, and Federal and State regulations.

(a) Coordinates the review and authorization of new HW generation and accumulation areas by EMD.

(b) Consolidates HW Turn-In Disposal Worksheets from generating units.

(c) Ensures HW Turn-In Disposal Worksheets are complete and accurate.

(d) Inspects contents against HW Turn-In Disposal Worksheets.

(e) Ensures submission of HW Turn-In Disposal Worksheets to EMD.

(f) Maintains appropriate records of HW/HM Disposal Document submissions.

(g) Monitors progress of removal of HW/HM and notifies EMD when HW remains on-site in excess of 75 days of ASD on any container.

(h) Provides assistance to ECO's and Site Managers in resolving HW management problems affecting disposal.

(i) Ensures all required HW inspections are conducted. Completes quarterly inspection of all HW, UW, SRS accumulation areas. In the absence of unit ECO conducts required inspection.

(6) Monitors the respective environmental training program to ensure personnel in positions of environmental responsibility are trained as per the Base CETEP.

(a) Participates and ensures those personnel in positions of environmental responsibility attend HW training sessions and workshops conducted by the command ECC and the AC/S, EMD.

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(b) Reviews annually ECO HW duties and training, and submits requests for additional HW training to AC/S, EMD.

(c) Assists command ECO's review of HW Site Managers' HW duties and HW training at intervals of not more than 12 months, and submits requests for additional HW training to AC/S, EMD.

(d) Submits training requests as per the CETEP enrollment procedures for subordinate organizations within their respective commands.

(e) Maintains current HW training records for themselves, ECO's, and AECO's within their command.

(f) Retains former command HW personnel HW training records as per Federal and State regulations and Marine Corps Orders.

(7) Identifies facilities' deficiencies to the appropriate Installation authorities.

o. Environmental Compliance Officers

(1) Serves as command point of contact for matters involving environmental issues to include management of HM, HW, UW, or Silver Recovery operations and compliance with this Order.

(2) Develops and maintains command SOP as per this Order to implement the HW management program outlined in this Order and command specific requirements. HW management efforts should promote HW minimization and other pollution prevention objectives to the maximum extent practicable within mission and resource constraints.

(3) Keeps HW Site Managers and key personnel informed of any changes in regulations affecting HW activities within the ECO's cognizance and ensures that HW SOP's and USCP's are up-to-date and readily available for review by personnel involved in the HW management.

(4) Maintains a list of the location of all HW generation sites, SAA's, UW Sites, 90-day Sites, and Silver Recovery Sites within the command. Provides a current copy of this list to the cognizant organizational ECC, Base HW Program Manager on a monthly basis.

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(5) Conducts monthly inspections of HW and UW inventories in command 90-day sites and performs and documents follow-up actions required to ensure correction of container management deficiencies and timely removal of HW.

(6) Informs ECC when unavailable to conduct required inspections.

(7) Ensures all required inspections are conducted when Site Managers or Handlers are unavailable.

(8) Oversees and participates in the implementation of command HW collection, handling, and disposal and ensures all HW operations are carried out in compliance with the requirements of this Order.

(9) Notifies cognizant ECC's by telephone with written follow-up anytime HW or UW remains in the 90-day Site in excess of 75 days of ASD on any container.

(10) Actively promotes the reduction of volume and toxicity of HW/UW/HM produced within the ECO's organization.

(11) Promotes the proper management and segregation of used POL to minimize contamination with water, antifreeze, and other contaminants.

(12) Oversees the management of organization HW training programs including, but not limited to the following:

(a) Maintains a current roster and HW training records of all HW Site Managers and HW Handlers within the command.

1 Ensures that HW training records for HW personnel transferring to another installation or being released from active duty are transferred to the appropriate official for retention per RCRA regulations. Tenants of MCB, Camp Lejeune, will forward the HW training records to the cognizant Command ECC.

2 Ensures HW training for MCB, Camp Lejeune civilian employees is reported to the cognizant Civilian Personnel Office for entry into the Navy Civilian Personnel Data System (NCPDS).

(b) Participates in and ensures HW Site Managers and HW Handlers participate in regular HW training sessions and workshops conducted by the command ECC and EMD.

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1 Reviews annually HW Site Managers' HW duties, and submits requests for additional HW training via the cognizant command ECC to EMD.

2 Assists HW Site Managers' annual review of HW Handlers duties, and submits requests for additional HW training per guidance contained in this Order via the cognizant command ECC to EMD.

p. HW Site Managers. For the purposes of this Order, OIC's, Noncommissioned Officers-in-Charge (NCOIC), and civilian supervisors of work sites where HW, UW, or precious metals (Silver Recovery) is generated, handled, or stored shall be considered "HW Site Managers." Additionally, the HW Site Manager must be assigned in writing by their respective commanding officer or supervisor within one week of assignment.

(1) Ensures MCB, Camp Lejeune and command management requirements are implemented for each type of HW, UW, or HM routinely collected and managed for disposal.

(2) Ensures that only authorized, properly trained, and supervised HW personnel are allowed to handle HW or perform associated inspections and record keeping:

(a) Schedules initial HW training for each newly assigned assistant HW Site Manager or HW Handler.

(b) Provides, or ensures other qualified, trained HW personnel provide direct supervision of each assistant HW Site Manager or HW Handler until adequate initial HW management training is provided and documented.

(3) Conducts annual reviews of HW training records for unit HW personnel.

(4) Conducts and properly documents weekly inspections of 90-day Sites, UW, and SAA's per Federal and State HW regulations and performs and documents follow-up actions required to ensure the following are accomplished:

(a) Ensures all containers are clearly marked with appropriate marking requirements.

(b) Ensures HW containers comply with requirements of this Order. In the event a HW container does not meet the noted requirements corrective action will be taken.

(c) Ensures all leaks, releases, or spills are managed according to this Order.

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(5) Notifies immediate superior and ECO immediately upon becoming aware of one of the following:

(a) The generation or the proposed generation of a new type of HW or UW.

(b) Existing or potential violations of this Order or deficiencies suspected of posing a threat of a HW spill, fire, explosion, or other danger to human health and safety or to property.

(c) Visits or proposed visits to the work place by a representative of Federal or State environmental agency.

(d) The presence of HW in the 90 Day Site with an ASD over 75 days old which has not been processed for removal.

(6) Ensures the day-to-day collection and storage of HW and excess HM awaiting disposal. Initiates action to dispose of accumulated HW or excess HM.

(7) Provides instructions and supervision required to ensure all HW and HM disposal activities shall be carried out in compliance with this Order.

(8) Ensures that all HW and special wastes are managed in a manner which prevents contamination by unknown items, damage, vandalism, fires, spills, explosions, or other situations likely to pose a hazard to human health or the environment.

(9) Checks HW generation sites and HW storage containers weekly for deficiencies and performs follow-up when required to ensure that problems are corrected.

(10) Ensures containers of HW are confined to authorized and approved SAA's and 90-day accumulation areas.

(11) Ensures mandatory weekly inspections are completed and that inspection follow up action is taken and documented.

(12) Initiates disposal of HW/HM as per guidelines provided in this Order.

(a) HW/HM/UW Disposal Worksheet will be properly prepared and submitted to the cognizant ECO within five working days after a container of HW/HM becomes full.

(b) HW/HM/UW Disposal Worksheet will be delivered to the command ECO.

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(c) Provides personnel, equipment, and supplies required to repackage the contents of unserviceable containers of HW/HM/UW.

q. HW Handlers. Are all personnel handling HW for the purposes of storage, transportation, or treatment, not assigned as a HW Site Manager, ECO, or ECC. Additionally, all Handlers must be assigned in writing by their organizational commanding officer or supervisor within one week of assignment. Duties of the HW Handler include:

(1) Properly preparing HW for containerization, storage, and transportation.

(2) Marks all containers with appropriate markings.

(3) Transfers or overpacks contents of unserviceable HW containers to serviceable DOT or approved mil-spec containers.

(4) Reports all leaks or spills as per this Order.

(5) Collects and stores HW and excess HM awaiting disposal as per the direction provided by the Site Manager.

(6) Handles, stores, or otherwise prevents HW and special wastes from becoming contaminated by unknown items, damage, vandalism, fires, spills, explosions, or other situations likely to pose a hazard to human health, or the environment.

(7) Inspects HW generation sites and HW storage containers weekly for deficiencies and reports all discrepancies to the HW Site Manager.

(8) Informs HW Site Manager or ECO if unable to conduct mandatory weekly inspections.


(9) Stores containers of HW in authorized and approved SAA's and 90-day accumulation areas.

(10) Informs HW Site Manager when a container of HW becomes full and requires disposal.

9. Reserve Applicability. This Order is applicable to the Marine Corps and Naval Reserves.

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10. Concurrence. This Order has been coordinated with and concurred in by the Commanding Generals, II Marine Expeditionary Force; 2d Marine Division; 2d Force Service Support Group; and the Commanding Officers, Marine Corps Air Station, New River and Naval Hospital.


B. A. GOMBAR
Chief of Staff

DISTRIBUTION: A plus BEMD 5

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COMMON TERMS AND DEFINITIONS

The following terms and definitions are applicable to this Order:

1. Accumulation Start Date (ASD). The date any amount of HW is first placed into a container at any location other than a Satellite Accumulation Area. The ASD must be affixed at the point in time when a container is filled with a Universal Waste in a Satellite Accumulation Area. The ASD is also the date any amount of UW is placed into a container at a Universal Waste site. The ASD will be marked in the day/month/year format.
2. Battery. A device consisting of one or more electrically connected electrochemical cells which is designed to receive, store, and deliver electric energy. An electrochemical cell is a system consisting of an anode, cathode, and an electrolyte, plus such connections (electrical and mechanical) as may be needed to allow the cell to deliver or receive electrical energy. The term battery also includes an intact, unbroken battery from which the electrolyte has been removed.
3. Disposal. The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste into or on any land or water so that the solid waste or any constituent part of the solid waste may enter the environment or be emitted into the air or discharged into any water, including groundwaters.
4. Environmental Compliance Coordinator (ECC). An individual with sufficient rank, assigned by the respective Commanding General, Head of a Base tenant command/organization, or by the Commanding Officer, MCAS, New River responsible for the management and implementation of the command environmental program.
5. Environmental Compliance Officer (ECO). An individual with sufficient rank, assigned at the regimental, battalion, separate company level and base agency (or equivalent) responsible for the management and implementation of the command environmental program.
6. Environmental Management Department (EMD) Authorization. A site authorization document issued by EMD identifying specific areas to include: Satellite Accumulation Area (SAA), 90 Day Site, Universal Waste Site, and Silver Recovery Site.
7. Excess HM. Unused HM for which its custodian has no requirement. This type of material can frequently be returned to the supplying organization, redistributed, or recycled.
8. Generator. Generator means any person, whose act or process produces HW or Universal Waste identified or listed in 40 CFR parts 261 and 273, or whose act first causes a UW to become subject to regulation. The Commanding General, MCB, Camp Lejeune and the Commanding Officer, MCAS, New River are registered with the EPA as the generators of HW produced aboard their respective installations. For purposes of implementation of this Order

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aboard MCB, Camp Lejeune and MCAS, New River complex (hereafter referred to as the Installation), and for administrative purposes to facilitate the understanding of responsibilities of Commanders, Department Heads, Officers-in-Charge, and Supervisors, Generators are identified as follows:

a. Commanding Generals of II Marine Expeditionary Force, 2d Marine Division, and 2d Force Service Support Group.

b. Commanding Officers of the Naval Hospital; Naval Dental Center; Marine Corps Engineer School; Weapons Training Battalion; Field Medical Service School; Marine Corps Service Support Schools; Reserve Support Unit; School of Infantry; Headquarters and Support Battalion, MCB, Camp Lejeune and any subordinate organization requiring an ECO.

c. Heads of the following MCB Camp Lejeune organizations: Facilities Department, Base Maintenance Division; Logistics Department; Marine Corps Community Services; Training, Education and Operations Department; Manpower Department; EMD; Management Support Department; and any subordinate organization requiring an ECO.

d. Group and Squadron Commanding Officers at MCAS, New River.

e. The Resident Officer in Charge of Construction, Jacksonville; Officer in Charge of Facilities Support Contracts, Jacksonville; and other Installation contracting officers are considered the HW generator for any waste generated by contractors operating under their cognizance.

f. Commanders or chief supervisors of any organization aboard the Installation, not otherwise listed, who generate, handle, or store HW.

9. Hazardous Material (HM). A chemical compound or combination of compounds posing or capable of posing a significant risk to public health, safety, or the environment due to its quantity, concentration, or physical/chemical, and/or infectious properties, and/or characteristics.

10. Hazardous Waste (HW)

a. A solid waste, or combination of solid wastes, which because of quantity, concentration, or physical, chemical, or infectious characteristics may:

(1) Cause, or significantly contribute to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness, or

(2) Pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.

b. The two methods used by Federal and State agencies to determine if a solid waste is hazardous are:

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(1) Listed HW. A discarded HM no longer usable for its intended purpose and which is named on one of the three HW lists in the HW regulations of the Environmental Protection Agency (EPA) and/or the State Universal Waste regulations. The three HW lists are: non-specific source wastes (F), specific source wastes (K), and commercial chemical products (P & U).

(2) Characteristic HW. A discarded HM no longer usable for its intended purpose and which exceeds one or more EPA standards for the characteristics of ignitability, corrosivity, reactivity, or toxicity and which is not otherwise excluded by EPA and State regulations.

11. HW Determination. The process used to evaluate whether a material being discarded is a solid waste meeting the regulatory definition of a RCRA regulated HW. The decision is based on user knowledge and/or scientifically controlled testing of the material to be discarded.

12. HW Generation Site. A specific location where a HW is stored, handled, or determined to be no longer usable for its intended purpose. Normally that area of real property in the immediate vicinity of the process which produced the waste.

a. 90-Day Site. Under Federal and State HW regulations, HW generators may accumulate HW for up to 90 days or less without having to obtain a HW storage permit. Failure to transfer a HW container from a 90-day Site to the Base Long-Term Universal Waste Storage Facility operated by DRMO or an off-site permitted treatment, storage, or disposal facility within 90 days of the ASD on the container is a violation of EPA and State regulations.

b. Satellite Accumulation Area (SAA). A HW generation point at which waste may be accumulated until the HW storage container is full. A filled container must be transferred within 72 hours to an approved 90-day Site or long-term HW storage facility. Failure to comply is a violation of EPA and State regulations. An EMD Authorization for a SAA must be obtained and posted at the site to preclude a 90-day storage violation. EMD authorization will establish individual limits for each SAA. No SAA authorizations will exceed 55 gallons of HW or 1 quart of acutely HW.

13. HW Handler. An individual assigned in writing by their respective commanding officer that specifically prepares HW for transportation, storage, treatment, or disposal.

14. Hazardous Waste Management. The systematic control of the collection, source separation, storage, transportation, processing, treatment, recovery and disposal of hazardous wastes.

15. HW Container Marking Requirements. EPA and State regulations require specific markings for containers used for the storage of HW. Every container of HW must be marked with the information listed in 10304. 7.

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16. HW Profile Sheet (HWPS) - DRMS 1930. A form requested by the Defense Reutilization and Marketing Service (DRMS) which lists the physical and chemical characteristics of a waste as well as generator information. This form is required and used by the Defense Reutilization and Marketing Office (DRMO) to assure proper identification of HW. The HWPS is prepared by EMD. Units generating HW must obtain the specific HWPS from EMD prior to generating a HW. Updated HWPS will be maintained by the HW Site Manager, ECO, and ECC.

17. HW Site Manager. The HW Site Manager is the OIC, NCOIC, or civilian supervisor in immediate charge of the work site or shop where the HW is being generated or stored.

18. HW Transportation. The differences between two categories of HW transportation must be understood to assure efficient movement of wastes in compliance with Federal and State HW regulations:

a. Off-Base Transportation. Transportation of HW on public highways is strictly controlled by Federal and State HW regulations. The Commanding General, MCB, Camp Lejeune, is registered with EPA and the State as a HW transporter. As a result, MCB, Camp Lejeune can legally transport HW on public highways. Examples of public highways are: US-17, NC-24, NC-210, and sections of NC-172 off-base. Transportation of HW on public highways will be performed by the Transportation Section, EMD, or by a properly licensed commercial HW transporter.

b. On-Base Transportation. Transportation of HW on Base highways, which includes NC-172 from Triangle Outpost to the Sneads Ferry Gate, is not considered HW transportation as defined in the RCRA. HW generators are authorized to transport HW on highways within MCB, Camp Lejeune, provided public highways are not used or crossed. All HW moved by the generator will be carried out under the direction of the cognizant ECC. Vehicle operators will have proper HM safety, health, and HW management training; and an appropriate vehicle operator's license.

19. Installation Hazardous Waste Program Manager (Base HW Program Manager). The Head of the Resource Conservation and Recovery Branch, Environmental Compliance Division, Environmental Management Department, MCB, Camp Lejeune or his/her authorized representative.

20. Long-Term HW Storage. The containment of HW for an indefinite period of time in a permitted facility designed to maintain HW in compliance with Federal and State HW regulations. Storage of RCRA regulated HW, unless in an EMD authorized Satellite Accumulation Area, for longer than 90 days is considered long-term HW storage. DRMO is the only State permitted facility for long-term storage of HW aboard MCB, Camp Lejeune.

21. Outage. The amount of free space left in a container. The purpose of outage is to allow for expansion.

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22. Person. An individual, corporation, company, association, partnership, unit of local government, State agency, Federal agency or other legal entity.

23. Pesticide. Any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest, or intended for use as a plant regulator, defoliant, or desiccant, other than any article that:

a. Is a new animal drug under FFDCA section 201(w), or

b. Is an animal drug that has been determined by regulation of the Secretary of Health and Human Services not to be a new animal drug, or

c. Is an animal feed under FFDCA section 201(x) that bears or contains any substances described by paragraph (a) or (b) of this section.

24. Shelf-Life Expired HM. Unused HM which has exceeded the useful life specified by the manufacturer or other authority and is no longer suitable for its original purpose. Under normal circumstances expired, non-extendable shelf-life materials become HW. Refer to the shelf-life management section CETEP course manuals for detailed shelf-life management operating parameters.

25. Sludge. Sludge means any solid, semi-solid, or liquid waste generated from a municipal, commercial, or industrial wastewater treatment plant, water supply treatment plant, or air pollution control facility exclusive of the treated effluent from a wastewater treatment plant.

26. Special Waste. A discarded used or unused HM (to include residues from the cleanup of HM spills) which is no longer suitable for one or more of the purposes for which the item was manufactured and which is not a regulated HW.

27. Storage. Storage means the holding of HW for a temporary period, at the end of which the Universal Waste is treated, disposed of, or stored elsewhere.

28. Thermostat. A temperature control device that contains metallic mercury in an ampule attached to a bimetal sensing element, and mercury-containing ampules that have been removed from these temperature control devices in compliance with the requirements of 40 CFR 273.13(c)(2) or 273.33(c)(2).

29. Treatment. Treatment includes any activity or process designed to change the physical form or chemical composition of HW so as to render it less hazardous or nonhazardous.

30. Unit Spill Contingency Plan (USCP). The purpose of the USCP is to minimize the potential hazards to human health, the environment, and property associated with hazardous releases. USCP's are the first line of defense against possible releases and tie into higher level plans such as those required for HW facilities, emergency response plans, facility response plans, spill prevention, control and countermeasure plans, regional and national contingency plans.

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31. Universal Waste. Any of the following hazardous wastes that are subject to the Universal Waste requirements of 40 CFR part 273:

a. Batteries as described in 40 CFR 273.2; (does not include automotive wet cell batteries)

b. Pesticides as described in 40 CFR 273.3; and

c. Thermostats as described in 40 CFR 273.4.

32. Universal Waste Handler. A generator, as defined in this Order, of Universal Waste; or the owner or operator of a facility, including all contiguous property, that receives UW from other UW handlers, accumulates UW, and sends UW to another UW handler, to a destination facility, or to a foreign destination.

33. Universal Waste Transfer Facility. Any transportation-related facility including loading docks, parking areas, storage areas and other similar areas where shipments of Universal Waste are held during the normal course of transportation for 10 days or less.

34. Universal Waste Transporter. A person engaged in the off-site transportation of Universal Waste by air, rail, highway, or water.

35. Used Oil. Any oil which has been refined from crude oil or synthetic oil and, as a result of use, storage, or handling, has become unsuitable for its original purpose due to the presence of impurities or loss of original properties. Used oil may be suitable for further use and is economically recyclable, therefore is managed as a separate category of material.

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DATE	DESCRIPTION OF TRAINING	NAME OR COMPANY OF TRAINER	Training Hours

Signature: _____
(Employee's)

Date: _____

Signature: _____
(ECO's or Supervisor's)

Date: _____

ENCLOSURE (2)